## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

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Page 1 of 1

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: September 9, 2008

INVENTOR(S)

: Akira Kawabe et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page:

In Item "(75) Inventors", change the city of residence for inventor

Akira Kawabe from "Takatsuki" to --Osaka--; and

change the city of residence for inventor

Kouji Okamoto from "Ikeda" to --Osaka--.

Signed and Sealed this

Seventeenth Day of March, 2009

JOHN DOLL Acting Director of the United States Patent and Trademark Office